

In the Claims:

Please cancel claims 2, 6-8, and 10.

Please add new claims 20-40.

Please amend the claims indicated below. A complete set of all claims previously submitted, or submitted for the first time with this response, including the status of each claim, follows immediately below.

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1. (Currently Amended) A receiver, comprising:
a GPS receiver configured to receive GPS signals;
a wireless communications receiver configured to receive wireless communications signals; and
a processor coupled with the GPS and wireless communication receivers, the processor configured to fully process the GPS signals, such that the receiver can act as a standalone GPS receiver, and the wireless communications signals.
 2. (Cancelled).
 3. The receiver of claim 1, wherein the processor is further configured to process network assist information related to the received GPS signals and to determine a position of a device incorporating the receiver based at least in part on the processed network assist information.
 4. The receiver of claim 1, further comprising a single antenna coupled with the GPS receiver and the wireless communication receiver, the antenna configured to receive the GPS signals and to communicate them to the

GPS receiver and to receive the wireless communication signals and to communicate them to the wireless communication receiver.

5. The receiver of claim 1, wherein the GPS receiver and the wireless communication receiver comprise a common demodulation circuit configured to demodulate both the received GPS signals and the received wireless communication signals.

6. (Cancelled).

7. (Cancelled).

8. (Cancelled).

9. (Currently Amended) A wireless communication device, comprising:

a transmitter configured to transmit wireless communication signals;

a GPS receiver configured to receive GPS signals;

a wireless communications receiver configured to receive wireless communications signals; and

a processor coupled with the receiver and the transmitter, the processor configured to fully process the GPS signals received by the GPS receiver, such that the receiver can act as a standalone GPS receiver, and the wireless communications signals received by the wireless communication receiver, and to generate the wireless communication signals transmitted by the transmitter.

10. (Cancelled).

11. The wireless communication device of claim 9, further configured to process network assist information related to the received GPS signals and to determine a position of the wireless communication device based at least in part on the processed network assist information.

12. The receiver of claim 9, further comprising a single antenna coupled with the transmitter, GPS receiver, and the wireless communication receiver, the antenna configured to receive the GPS signals and to communicate them to the GPS receiver and to receive the wireless communication signals and to communicate them to the wireless communication receiver.

13. The receiver of claim 9, wherein the GPS receiver and the wireless communication receiver comprise a common demodulation circuit configured to demodulate both the received GPS signals and the received wireless communication signals.

14. (Currently Amended) The wireless communication device [receiver] of claim [9] 40, configured to:

receive a request for position information;

in response to the received request, check to see if network assistance is available;

if network assistance is not available, then disable the wireless communication receiver;

activate the GPS receiver;

receive the GPS signals; and

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determine the position of a device incorporating the receiver.

15. (Currently Amended) The wireless communication device [receiver] of claim 14, further configured to perform the following if network assistance [assisted positioning] is available:

receive network assist information from the wireless communication network using the wireless communication receiver;

process network assist information [related to the received GPS signals];

and

determine a position of [a] the wireless communication device [incorporating the receiver] based at least in part on the processed network assist information.

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16. (Currently Amended) The [receiver] wireless communication device of claim 14, further [comprising the step of loading] configured to load GPS instructions when the GPS receiver is activated.

17. A method for obtaining position information using a wireless communication device, comprising:

receiving a request for position information;

in response to the received request, checking to see if network assisted positioning is available;

if network assisted positioning is not available, then disabling the wireless communication receiver;

activating the GPS receiver;

receiving the GPS signals; and

determining the position of a device incorporating the receiver.

18. The method of claim 17, further comprising, if network assisted positioning is available:

processing network assist information related to the received GPS signals;

and

determining a position of a device incorporating the receiver based at least in part on the processed network assist information.

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19. The method of claim 17, further comprising loading GPS instructions when the GPS receiver is activated.

20. (New) The receiver of claim 4, further comprising a switching module configure to couple the antenna to the GPS receiver when receiving GPS signals and to the wireless communication receiver when receiving wireless communication signals.

21. (New) The receiver claim 20, wherein the GPS receiver further comprises an antenna matching network configure to match the impedance of the GPS receiver with the antenna when the switching module is positioned to connected the GPS receiver with the antenna.

22. (New) The receiver of claim 20, wherein the wireless communication receiver comprises two transceivers, each configured to

communicate wireless communication signals in a unique communication band, and wherein one of the transceivers is interfaced with the switching module.

23 (New) The receiver of claim 21, further comprising a diplexer coupled to the antenna, the switching module, and the other transceiver, the diplexer configured to separate signals received by the antenna and send them to the switching module or the other transceiver depending on the frequency of the received signal.

24 (New) The receiver of claim 4, further comprising a diplexer configured to couple the antenna to the GPS receiver when receiving GPS signals and to the wireless communication receiver when receiving wireless communication signals.

25. (New) The receiver of claim 4, wherein the wireless communication receiver comprises two transceivers, each configured to communicate wireless communication signals in a unique communication band, and wherein the receiver comprises a triplexer coupled to the antenna, the GPS receiver, and each of the two transceivers, the triplexer configured to separate signals received by the antenna and send them to the GPS receiver or to one of the transceivers depending on the frequency of the received signal.

26. (New) The receiver of claim 4, wherein the wireless communication receiver comprises two transceivers, each configured to communicate wireless communication signals in a unique communication band, and wherein the receiver comprises a switching module coupled to the antenna,

the GPS receiver, and each of the two transceivers, the switching module configured to couple the antenna to the GPS receiver or to one of the transceivers depending on the position of the switching module.

27. (New) The receiver of claim 5, further comprising a band select switch configured to selectively couple the GPS receiver and the wireless communication receiver to the common demodulator.

28. (New) The receiver of claim 5, further comprising a dual band VCO coupled with the common demodulator, wherein the dual band VCO is capable of being programmed to generate the correct frequency depending on whether the GPS receiver or the wireless communication receiver is coupled with the common demodulator.

29. (New) The receiver of claim 5, further comprising a diplexer configured to couple the GPS receiver or the wireless communication receiver to the common demodulator.

30. (New) The wireless communication device of claim 12, further comprising a switching module configured to couple the antenna to the GPS receiver when receiving GPS signals and to the wireless communication receiver when receiving wireless communication signals.

31. (New) The wireless communication device claim 30, wherein the GPS receiver further comprises an antenna matching network configured to match

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the impedance of the GPS receiver with the antenna when the switching module is positioned to connected the GPS receiver with the antenna.

32. (New) The wireless communication device of claim 30, wherein the wireless communication receiver comprises two transceivers, each configured to communicate wireless communication signals in a unique communication band, and wherein one of the transceivers is interfaced with the switching module.

33 (New) The wireless communication device of claim 31, further comprising a diplexer coupled to the antenna, the switching module, and the other transceiver, the diplexer configured to separate signals received by the antenna and send them to the switching module or the other transceiver depending on the frequency of the received signal.

34 (New) The wireless communication device of claim 12, further comprising a diplexer configure to couple the antenna to the GPS receiver when receiving GPS signals and to the wireless communication receiver when receiving wireless communication signals.

35. (New) The wireless communication device of claim 12, wherein the wireless communication receiver comprises two transceivers, each configured to communicate wireless communication signals in a unique communication band, and wherein the wireless communication device comprises a triplexer coupled to the antenna, the GPS receiver, and each of the two transceivers, the triplexer configured to separate signals received by the antenna and send them to

the GPS receiver or to one of the transceivers depending on the frequency of the received signal.

36. (New) The wireless communication device of claim 12, wherein the wireless communication receiver comprises two transceivers, each configured to communicate wireless communication signals in a unique communication band, and wherein the wireless communication device comprises a switching module coupled to the antenna, the GPS receiver, and each of the two transceivers, the switching module configured to couple the antenna to the GPS receiver or to one of the transceivers depending on the position of the switching module.

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37. (New) The wireless communication device of claim 13, further comprising a band select switch configured to selectively couple the GPS receiver and the wireless communication receiver to the common demodulator.

38. (New) The wireless communication device of claim 13, further comprising a dual band VCO coupled with the common demodulator, wherein the dual band VCO is capable of being programmed to generate the correct frequency depending on whether the GPS receiver or the wireless communication receiver is coupled with the common demodulator.

39. (New) The wireless communication device of claim 5, further comprising a diplexer configured to couple the GPS receiver or the wireless communication receiver to the common demodulator.

40. (New) A wireless communication device, comprising:

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a wireless communication transceiver configured to allow the wireless communication device to interface with a wireless communication network; and

a GPS receiver configured to receive GPS signals, the wireless communication device configured to act as a standalone GPS receiver or to act as a network assisted GPS receiver when it is determined that network assistance is available from the wireless communication network.
